

SLATE  
for the  
ROOF  
ARCHITECTURAL

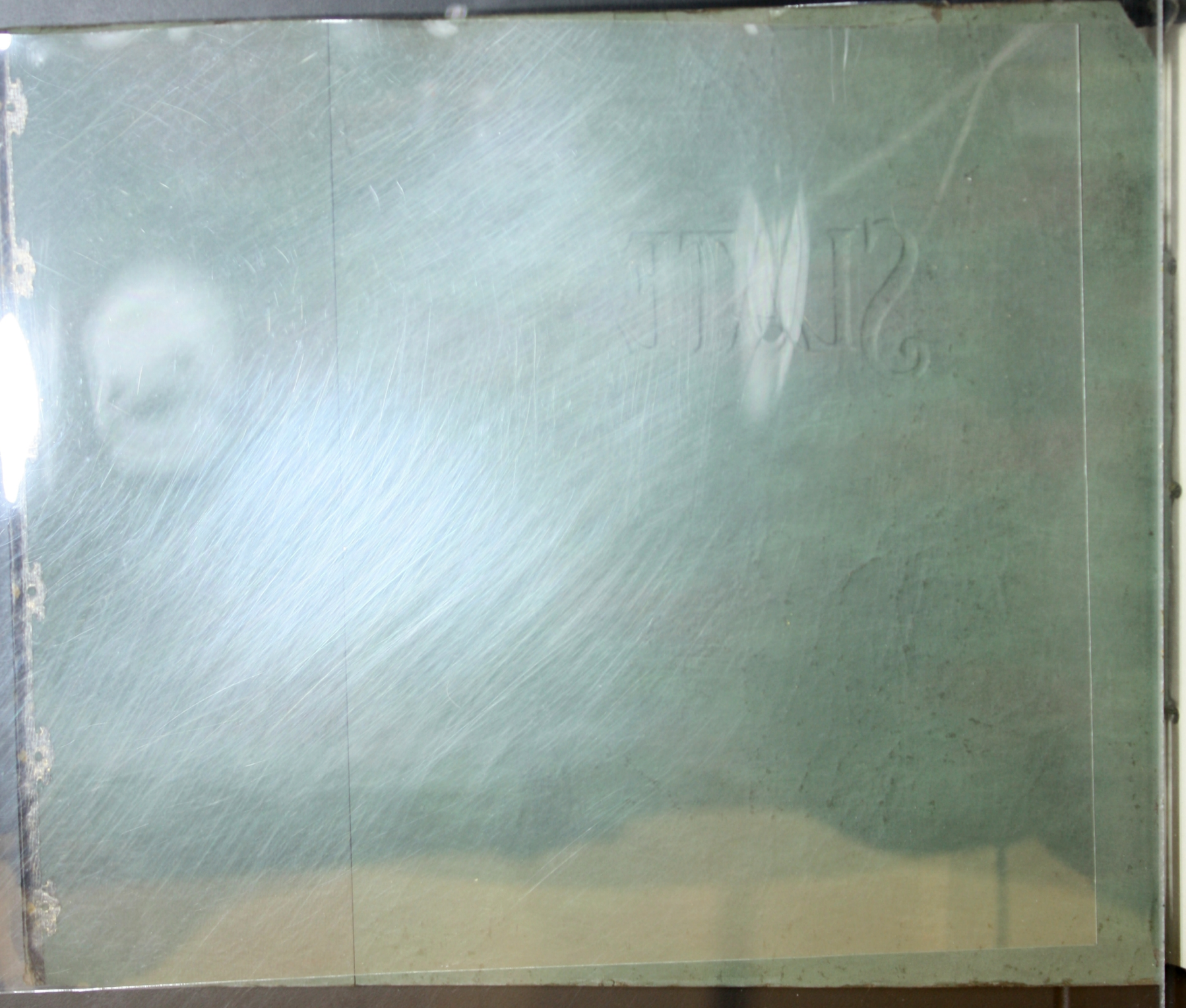


VENDOR SLATE CO.  
INCORPORATED

61 62351 gm

695.







# VENDOR SLATE COMPANY

PRODUCERS OF HIGHEST QUALITY ARCHITECTURAL SLATE ROOFS

|                                                                                              |   |                                       |
|----------------------------------------------------------------------------------------------|---|---------------------------------------|
| MAIN OFFICES AND SERVICE DEPARTMENT                                                          | : | EASTON, PENNSYLVANIA                  |
| ARCHITECTS' SERVICE DEPT. AND EXHIBIT                                                        | : | 101 Park Avenue, NEW YORK CITY        |
| VERMONT BRANCH OFFICE                                                                        | : | Humphrey Block, POULTNEY, VT.         |
| CONCENTRATION YARD AND STORAGE WAREHOUSES<br>FOR ASSEMBLING AND SHIPPING ARCHITECTURAL SLATE | : | MIDDLE GRANVILLE, N. Y.               |
| STORAGE WAREHOUSE                                                                            | : | 6600 Hamilton Ave., PITTSBURGH, PA.   |
| STORAGE WAREHOUSE                                                                            | : | 1548 Vandeventer Ave., ST. LOUIS, MO. |

## BRANCH OFFICES

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| CHICAGO, ILL., MARQUETTE BLDG.                    | COLUMBUS, OHIO, ATLAS BLDG.       |
| WASHINGTON, D. C., BOND BLDG.                     | CINCINNATI, OHIO, GERKE BLDG.     |
| DETROIT, MICH., HOFFMAN BLDG.                     | HARTFORD, CONN., AMER. IND. BLDG. |
| LONDON, ENG., MARTIN LANE                         | MINNEAPOLIS, MINN., BLDGS. EX.    |
| LOS ANGELES, CAL., WEST SIXTH STREET at MANHATTAN |                                   |

## QUARRY OPERATIONS

|                  |                        |                              |
|------------------|------------------------|------------------------------|
| BANGOR, PENNA.   | PEN ARGYL, PENNA.      | SLATINGTON, PENNA.           |
| GRANVILLE, N. Y. | NORTH GRANVILLE, N. Y. | POULTNEY, VT. FAIRHAVEN, VT. |



• Largest Shippers of Roofing Slate in the World •  
**VENDOR SLATE CO. Inc.**  
 • EASTON - PENNSYLVANIA •





## INTRODUCTORY

THE VENDOR SLATE COMPANY, with its own productions in Pennsylvania and Vermont, and in conjunction with its allied quarry operations in every slate region, is without doubt the largest and most important slate organization in the World.

In the Bangor Pennsylvania region, it owns and operates the famous "OLD BANGOR" quarry which has been producing the highest quality slate since the year 1868. In addition to the Old Bangor the Vendor through its allied interests is in exclusive control of the productions of six other large operations which represent about 90 per cent. of the total output of "GENUINE BANGOR SLATE."

In the Pen Argyl region of Pennsylvania, the Vendor has four operations and in the Slatington district it operates the well known "GENUINE WASHINGTON" and "PROVIDENT" quarries, and controls the production of a large number of quarries operating on the "BIG BEDS"—the combined output in the Slatington region is about 90 per cent. of the total.

In the Vermont territory the Vendor Slate Company is by far the most important factor. It owns the only quarry operating on "RED SLATE" and either operates or controls the production of every class of Slate named or featured in this catalogue.

The reserve stocks of the Vendor Slate Company in the various slate regions are in excess of the combined stocks of all other slate operators.



## TO THE ARCHITECT:

**C**ORRECT IN TRADITION, correct in taste, correct in simple unoffending values, **Slate** alone of all roofing materials supplies the required architectural note and at the same time serves the modern necessities of investment, permanence, and fire proof qualities.

High Class roof effects, both period reproduction and personal styles being now familiar through numberless examples and published photographs in the Architectural press, is our reason for purposely avoiding the inserticn in this Catalogue of any photographs of buildings on which the roofs have been covered with Slate from the **Vendor Slate Company's** quarries—it is obvious that a photograph of a building cannot give any adequate representation of the color values in the completed roof so we are relying on the colored plates to convey the appearance of the material itself; it is much easier to visualize the roof effect through a study of these plates than by any other means.

The descriptions and classifications in this catalogue can be accepted as standard and they cover all slate produced in American quarries. To avoid confusion and disappointment all offerings of slate under any other classification or description should be avoided and considered as being misleading and often totally different from what the name would imply.



## ROOF DESIGN AND SERVICE

**T**HE VENDOR SLATE COMPANY is in the best possible position to accept, execute and deliver orders for Slate Roofing—either **Architectural** or **Commercial**.

There is maintained in Easton and in New York City an augmented **Department of Architectural Slate** of the highest technical and architectural efficiency working directly with Architects, or the Roofing Contractor, either collaborating or in full commission, thus simplifying roof responsibility and assuring successful results. The service is without charge, includes suggestions where desired, and approximate costs—if drawings are submitted they enable us to complete a valuable and satisfying service.

The **Vendor Architectural Department** is prepared to furnish special layouts for any type of roof—either in all standard thickness in varying lengths and widths, or in graduated thicknesses and varying lengths and widths. These proposals contemplate the use of slate of various colors in combination of colorful or subdued effects—in Architectural textures such as **Mettowee Stone** or in smooth surfaced material. The Vendor Slate Company's inter-regional production and exceptional shipping facilities enable the assembling of pleasing color combinations at a minimum cost.



## VENDOR SERVICE IN PENNSYLVANIA

**T**HE LARGE STOCKS OF SLATE available at all times at the numerous Pennsylvania quarries of the Vendor Slate Company allow of the prompt loading and shipment of orders for **Blue-Grey Slate** in commercial thickness; practically all the Pennsylvania quarries have railroad sidings directly into the storage yards and rush orders are frequently loaded and shipped on the same day that the order is received.

## CONCENTRATION YARDS IN VERMONT

The Vendor Slate Company maintains concentration yards and warehouses (steel construction) of very large capacity with private railroad sidings for the purpose of assembling orders for "**Mettowee Stone**" and all other grades and classifications of **Colored Slate Roofings**.

This ensures accuracy in the grouping of the different lengths and thicknesses of Slate for graduated roofs and allows expert loading and thorough inspection before release of car. No other Slate organization is in a position to offer this class of service.



## PENNSYLVANIA SLATES

**G**ENUINE BANGOR—a rich Blue-Grey slate of the highest quality produced in the famous quarries at Bangor, Pennsylvania—hundreds of thousands of Roofs testify to its quality.

“GENUINE BANGOR” Slate is sold under two separate classifications—“Clear” (see Plate Number I) and “Semi-Clear” (see Plate Number II)—the quality is the same—the appearance on the roof is identical—but the use of Semi-Clear allows of a considerable saving in cost.

“GENUINE BANGOR” Semi-Clear Slate is specified by the United States Government on numerous structures—it is now being applied on U. S. Veterans’ Hospital buildings at various points and other projects of a similar character.

NOTE: “Genuine Bangor” Slate needs no further recommendation than its name. To protect architects and users against the substitution of inferior grades, the producers have formed the “Bangor Slate Association” and with all shipments of “Genuine Bangor” Slate is furnished a certificate of the Association. It is safe to assume that any slate offered under any name hyphenated with Bangor, (except “Genuine Bangor”) such as Albion-Bangor, is a substitution of much inferior material.

“GENUINE BANGOR” Slate is world-renowned and is constantly shipped to England, Ireland, Australia, New Zealand and even Wales, the greatest slate-producing country in the world.

NOTE: The beds from which “Genuine Bangor” slate is split contain dark streaks (technically termed Ribbons) of a different formation to the clear portion of the rock. In the making of the slate the production is divided into Clear (plate I) and Semi-Clear (plate II).

The Semi-Clear contains one or more of these dark streaks which however are not exposed when laid and do not seriously affect the wearing quality as numerous instances are in existence where the slate has been laid for thirty or forty years and is still good. Genuine Bangor Clear slate however can be said to last “as long as the building.”





· P L A T E I ·  
 "GENUINE BANGOR" CLEAR  
 CERTIFICATE SLATE



· P L A T E II ·  
 "GENUINE BANGOR" SEMI-CLEAR  
 CERTIFICATE SLATE



## GENUINE WASHINGTON BIG BED

(PLATE NO. III)

A rich Dark Blue Slate of exceptional quality and unfading color. On roofs of large area where uniformity of color is of importance this Slate is unequalled owing to the absence of varying Shades of tone usually met with in Dark Slates.

The Genuine Washington Big Beds are so named because of the unusual size of the beds of Slate, the largest of which has a thickness of forty-three feet. The quarries from which this Slate is obtained are in the Slatington district of Pennsylvania and the production is sold exclusively by the Vendor Slate Company. It is constantly specified by the United States Government for use on public buildings on account of its quality and dependability of color.

## BLUE-GREY SLATE

—ARCHITECTURAL QUALITY—

PLATE NO. IV

This Slate is produced from selected beds in both the Bangor and Slatington Slate regions of Pennsylvania. On account of its rough texture and color it is of Architectural value for heavy graduated effects on buildings of a severe type of Architecture. It also blends well with Colored Slates of dark tone and especially so with Clear Purples or dark variegated (Plate XV). In combination with dark Purples it is especially effective on roofs of Ecclesiastical structures as it provides a roof with Color and yet of dark value.





· P L A T E   I I I ·  
 "GENUINE WASHINGTON BIG BED"  
 CERTIFICATE SLATE



· P L A T E   I V ·  
 BLUE-GREY SLATE  
 ARCHITECTURAL QUALITY





## METTOWEE STONE from the PENRHYN HILLS



**A** LONG THE BORDER LINE of the States of Vermont and New York and only a few miles from the world famous marble quarries lie the Penrhyn Hills, bordered by a comparatively small stream known as the Mettowee River.

This range of hills contains deposits of the most beautiful slate rock in America—in fact it is so similar to the slate produced in the renowned “Penrhyn” quarries of Wales that the name “Penrhyn” was given them by the Welshmen who first exploited them.

In the early days of these quarries the demand was entirely confined to a smooth surfaced, even colored slate and whilst large quantities of “Purple” and “Green” roofing slates of this type were produced, the rougher textured rock of varied colors which was more difficult to “split” was discarded and thrown on the waste heaps. At a later date the general depression and period of low prices combined with the cessation of building activities made the operations unremunerative and the quarries were closed down for a period of about 20 years.

In the interim the beauties of the old slate roofs of England and other parts of Europe were studied and became fully appreciated by American Architects and the demand for similar materials became persistent, and large; this meant an entirely changed conception of the material necessities of a slate roof—a transition from the strictly commercial material to a highly Architectural Textureful requirement.

*(Continued on page twelve)*





· P L A T E V ·

METTOWEE STONE

COLOR A

(FROM PENRRHYN HILL)



· P L A T E V I ·

METTOWEE STONE

MOTTLED GREY

(FROM PENRRHYN HILL)



## METTOWEE STONE—(Continued)

The "**Vendor**" organization being in constant touch with the Architectural profession promptly realized the importance of the changed demand and careful surveys disclosed the fact that practically all the desirable deposits of material were concentrated in the Penrhyn Hills—they are now exclusively "**Vendor**" operations.

"**Mettowee Stone**" is necessarily the production of highly skilled craftsmen—the quarrying, splitting and dressing is entirely done by hand exactly as it was done in the Welsh quarries a hundred years ago—no other method could produce the results.

The quarrying of the rock is of itself a highly skilled operation in order to avoid shattering the most valuable blocks—the "**splitting**" of the blocks into the desired thickness of a satisfactory texture of Architectural quality and the "**trimming**" to a suitable size can only be undertaken by craftsmen who have had a life training; in almost every instance they are native Welshmen.

In the offering of "**Mettowee Stone**" the Vendor Slate Company assures the Architectural Profession that the quality, blend of colors, and general Architectural excellence is unequalled by any other slate deposits in America. The exposure of the rock in the numerous quarry openings for so many years has produced weathered and colorful effects that are impossible of duplication from freshly opened quarries. A roof of "**Mettowee Stone**" has the immediate effect of a roof that has been laid for a great number of years—mellowness of color and beauty of texture.

The colored plates are photographic reproductions—exact in detail of texture, and true to color, and are intended to in a great measure dispense with the necessity of burdening the Architect with actual samples of the Slate when plans are in the preliminary stage—samples however will be submitted whenever requested.

(Continued on page fourteen)





· P L A T E   V I I ·  
 METTOWEE STONE  
 DARK PURPLE  
 (FROM PENRRHYN HILL)



· P L A T E   V I I I ·  
 METTOWEE STONE  
 WEATHERING GREEN  
 (FROM PENRRHYN HILL)



## IN REFERENCE TO METTOWEE STONE

**Mettowee Stone** is essentially an Architect's Slate and especially adaptable to roofs where texture, color, general excellence and integrity of the material itself in addition to the architectural effectiveness, is the paramount object.

The plates showing examples of the colorings obtainable in **Mettowee Stone** should be considered as representative of the different beds of the Slate rather than as an exact sample, as minor variations exist both in shadings and texture.

**Mettowee Stone** is not offered in standard or commercial thicknesses as the more highly colored effects are procurable only by following the natural line of cleavage which varies considerably, but rarely allowing of a less thickness than three eighths of an inch.







· P L A T E I X ·  
 METTOWEE STONE  
 COLOR B  
 (FROM PENRRHYN HILL)



· P L A T E X ·  
 METTOWEE STONE  
 METTOWEE RED  
 (FROM PENRRHYN HILL)



## RED SLATE

THE VENDOR SLATE COMPANY'S Red quarries, situated in New York State near the Vermont State Line, are the only quarries in the entire United States now producing Red Slate in commercial quantities. This deposit is the largest ever operated and the material produced is excellent in color, cleavage and strength and is positively unfading—in fact, the color becomes more pleasing with age. There are three distinct beds of rock varying only in texture and markings, namely,

### CLEAR RED — OLD RED — DUOTONE RED

Vendor "Old Red" Slate has been selected for the entire series of buildings now in course of construction near Farmington, Conn., and known as "Avon College."

These buildings which will cover many acres, are without doubt the most wonderful example of medieval architecture in America and the selection of a suitable roofing material was one of the important problems confronting the Architect.

After a close study of almost every type of tile from old European buildings these materials were finally discarded by Architect Theodate Pope in favor of Vendor "Old Red" Slate in very heavy thicknesses, as in addition to its superiority of color it possessed the required Rough Texture which is lacking in tile. The magnitude of the Slate requirements can be realized by the statement that between three and four thousand tons will be required for the entire group of buildings.





· P L A T E X I ·  
 METTOWEE STONE  
 COLOR C  
 (FROM PENRRHYN HILL)



· P L A T E X I I ·  
 METTOWEE STONE  
 COLOR D  
 (FROM PENRRHYN HILL)



## VERDELITE UNFADING GREEN

(PLATE NO. XIV)

Verdelite Unfading Green is a production of the "Penhryn" and "Eureka" Quarries in the north Poultney district of Vermont. It is of a shade of green that is not only uniform and positively unfading, but has none of the dullness or grey color so characteristic of all other so-called unfading greens. When first laid on the roof it is a light green, but it soon assumes a uniformly dark rich green that is permanent and unchangeable in color.

NOTE: The U. S. Government specifications covering "Unfading Green" insist on the Slate being from Quarries north of Poultney, Vermont. The "Penrhyn" and "Eureka" Quarries are situated in this region and their product is constantly being applied on large Government buildings throughout the country to the exclusion of any green slate from other regions.

Both the "Penrhyn" and "Eureka" Quarries are operated exclusively for the Vendor Slate Company and their productions cannot be purchased elsewhere.

Substitutions of Weathering Green under the guise of "Semi-Fading Green" or more boldly under the classification of "Unfading Green" are frequent and not always immediately detectable—eventually they are disastrous in the roof effect as the color fades to brownish and yellow shades and the roof becomes spotted with discolored slates. Absolute dependence can be placed on Vendor shipments of Verdelite Unfading Green.





· P L A T E   X I I I ·  
 METTOWEE STONE  
 COLOR E  
 (FROM PENRRHYN HILL)



· P L A T E   X I V ·  
 "VERDELITE"  
 UNFADING GREEN



## VARIEGATED GREEN AND PURPLE

(PLATE NO. XV)

An unfading Slate in which the Purple and Green is so beautifully blended that it resembles an Opal in appearance. The different beds of the quarry from which this Slate is obtained vary in shadings; the color plate No. XV is a reproduction of one of the darker Slates whilst plate No. XVIII depicts one of the light shades. Generally speaking there are two classifications—light and dark, as shown in the color plates. This Slate has remarkably good texture and the quality is excellent; it makes a beautiful roof without any other mixture but blends well in a mixture of Dark Grey and Unfading Green.



## MOTTLED PURPLE

(PLATE NO. XVI)

The purple color in this Slate is not permanent—it gradually fades to a brownish color which however is not objectionable in mixture provided a good percentage of Clear Unfading Purple is used in conjunction with Weathering Greens, which can be further improved by the addition of some Dark Grey.





· P L A T E X V ·  
 VARIEGATED (DARK)  
 GREEN AND PURPLE  
 (SEE ALSO PLATE XVIII)



· P L A T E X V I ·  
 MOTTLED PURPLE



## DUOTONE RED

(PLATE NO. XVII)

This is an entirely new type of Colored Slate as the beds from which it is obtained are of recent development. The dark markings give it distinction and the same general appearance as the old English red tiles—it is especially valuable in period reproduction as the markings subdue the general tone and present the necessary harmony between the structure and the roof.



## VARIEGATED GREEN AND PURPLE

(PLATE NO. XVIII)

This is the lighter shade of this remarkable Slate as referred to on page 20 in connection with plate No. XV.

It is used extensively in mixture as the Purple portion of the Slate is not of sufficient strength for an individual effect as the Green remains dominant. Combined with Clear Purple it has great value which is again improved by the inclusion of a minor percentage of Dark Grey.





· P L A T E   X V I I ·  
DUOTONE RED



· P L A T E   X V I I I ·  
VARIEGATED (LIGHT)  
GREEN AND PURPLE  
(SEE ALSO PLATE XV)



"OLD" RED

PLATE XIX

A rich Dark Red Slate containing dark markings—the rough texture gives it exceptional value for heavy architectural effects for which it is exclusively used. For Ecclesiastical edifices and reproductions of Medieval Architecture it presents a dignity and color value that is unobtainable in any other type of material.



DARK MOTTLED PURPLE  
CLEAR PURPLE

PLATE XX

A deep rich Purple in which slight markings of Green appear, and one of the few Purple Slates that retain their original color. For this reason it is exceptionally valuable in mixture.

Certain beds of this Slate are entirely Clear Purple and show no Green markings—it makes one of the most beautiful roofs imaginable and very dignified in appearance. A number of roofs that have been laid over thirty years prove that the color is positively Unfading.





· P L A T E   X I X ·  
O L D   R E D



· P L A T E   X X ·  
M O T T L E D   P U R P L E — ( D A R K )



DARK GREY

CLEAR  
(PLATE NO. XXI)



DARK GREY

MOTTLED  
(PLATE NO. XXII)

This is an entirely new and exclusive production from one of the Vermont quarries operated by the Vendor Slate Co. and is not obtainable from any other quarry. It is unfading in color, and considerably lighter in tone than the Blue-Grey Slates of Pennsylvania, whilst the quality and texture is excellent; Dark Grey makes a beautiful roof where more colorful effects are neither appropriate nor sought for.

The Mottled Slate as shown on Plate XXII is from a well defined bed in the same quarry—the basic color is the same but the mottlings are present and as the production is limited in quantity, it is not offered for use except in mixture for which it is especially useful.

Dark Grey in combination with Clear Purple provides an excellent mixture where an underlying tone of dark value is preferable to a singleness of color.





· P L A T E   X X I ·  
DARK GREY—(CLEAR)



· P L A T E   X X I I ·  
DARK GREY—(MOTTLED)



## MOTTLED GREY

(PLATE NO. XXIII)

A greenish Grey Slate of excellent quality and good texture with streaks or mottlings of darker grey. This interesting Slate is especially adaptable and is recommended for use in connection with the Colonial type of architecture and for this reason is often referred to as "**Colonial Grey**"—properly classified as of an unfading color. **Mottled Grey** is also of great value in combination with Purples and Weathering Greens for roofs where mixed color effects are desired.



## CLEAR RED

(PLATE NO. XXIV)

A slate of unusual excellence of color, cleavage and strength, and positively unfading—in fact the color continually improves by exposure on the roof. This is a remarkable slate in every respect and makes an ideal roof where a sharp contrast between the color of the structural material and the roof is desirable—this is especially the case in Stucco construction where a combination of Red Slate with the Stucco finish creates a very striking and yet harmonious effect.





· P L A T E   X X I I I ·  
MOTTLED GREY



· P L A T E   X X I V ·  
CLEAR RED



WEATHERING GREEN

(WEATHERED)

PLATE NO. XXV



WEATHERING GREEN

(ORIGINAL COLOR)

PLATE NO. XXVI

A Green-Grey Slate of excellent quality and texture an uncertain percentage of which after exposure on the roof for a short period will develop into varying shades of Buff, Brown and Yellow. Whilst the degree or nature of the color change is not pre-determinable, this very quality when used intelligently in mixture is very valuable in producing a roof effect of decidedly warm color.

Plate XXV is a reproduction of a Weathering Green Slate after a short period of exposure—this Slate is developing a brownish color which will gradually assume a darker and deeper tone. This is only one of the color changes as they vary from a Yellow-Brown to a Light Buff and when in mixture with Purples and Greys make a combination that is Architecturally correct and distinctive.

In the assembling of the material for individual roof effects a proportion of the Weathered colors can be included so as to hasten the effect desired.





· P L A T E   X X V ·  
WEATHERING GREEN  
(WEATHERED)



· P L A T E   X X V I ·  
WEATHERING GREEN  
(ORIGINAL COLOR)



GARDEN  
WALKS



PORCH  
FLOORING

"METTOWEE STONE" is the ideal material for Terrace or Porch Flooring, Garden Walks, Sun Parlors, Conservatories and various other outdoor and interior pavements.

It is supplied in irregular shapes and random sizes as well as in rectangular shapes of varied lengths and widths, in rough cleft or rubbed surface.

The range of colors obtainable are numerous and varied and when carefully selected and blended the result is wonderfully effective. Whilst almost any individual color or combination of colors, including Greens, Mottled Greys and Variegated Purples are highly satisfactory, an unusually colorful and strikingly beautiful floor is produced by the use of "Mettowee Red". The basic color of this slate is a rich dark red, but the variegated markings give it a character and individuality that cannot be duplicated in any other material. "Mettowee Red" is an exclusive "Vendor" production and not obtainable elsewhere.

Slate Flagging is usually trimmed and fitted at the point where it is to be used, but in many instances this is inconvenient. On request we will quote a price for Slate Flagging in either Rectangular or Irregular shapes fitted to space shown on any plan submitted and with any orders of this character we furnish setting plan giving position of each piece shipped.

SLATE STEPS, RISERS, COPING, BASE AND BORDERS  
ROUGH CLEFT OR RUBBED SURFACE

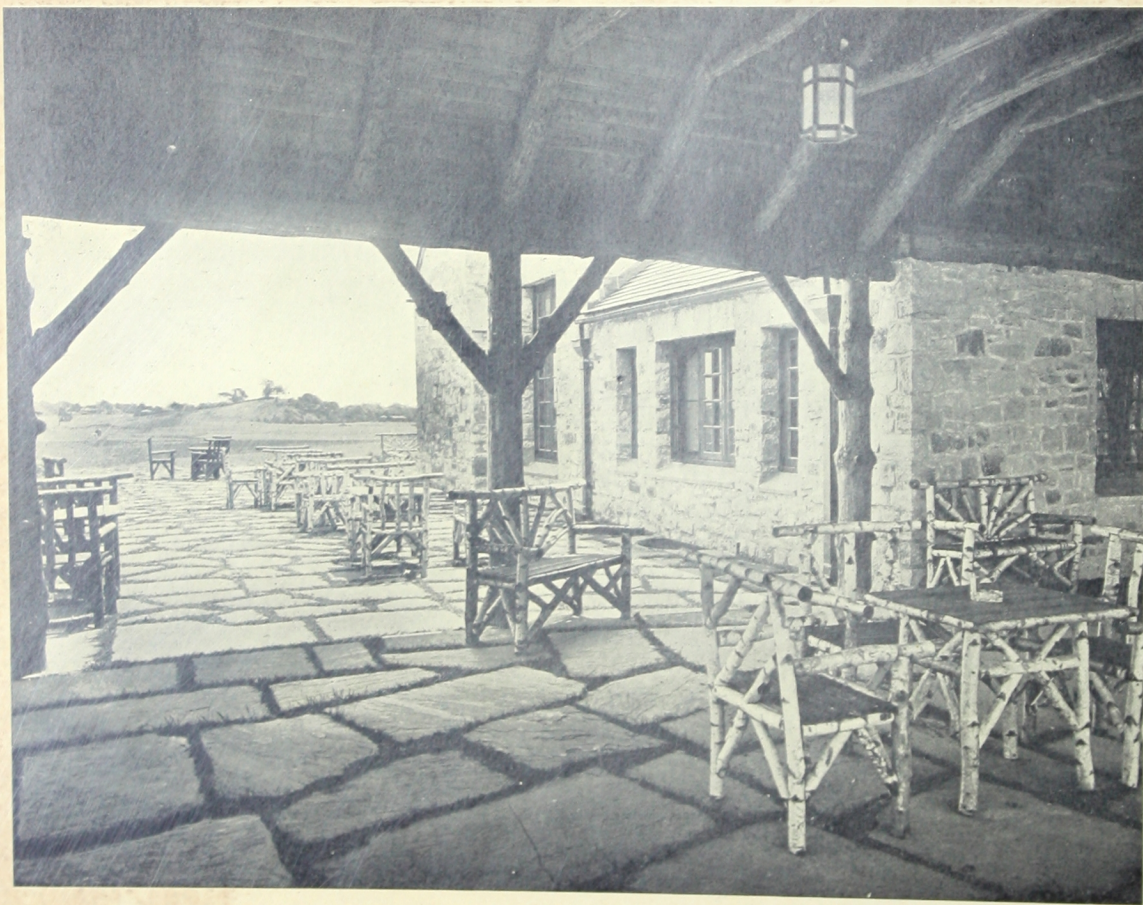
We have exceptional milling facilities for the production of this class of material and on receipt of either plans, or dimensions, we will be pleased to submit estimates of cost.





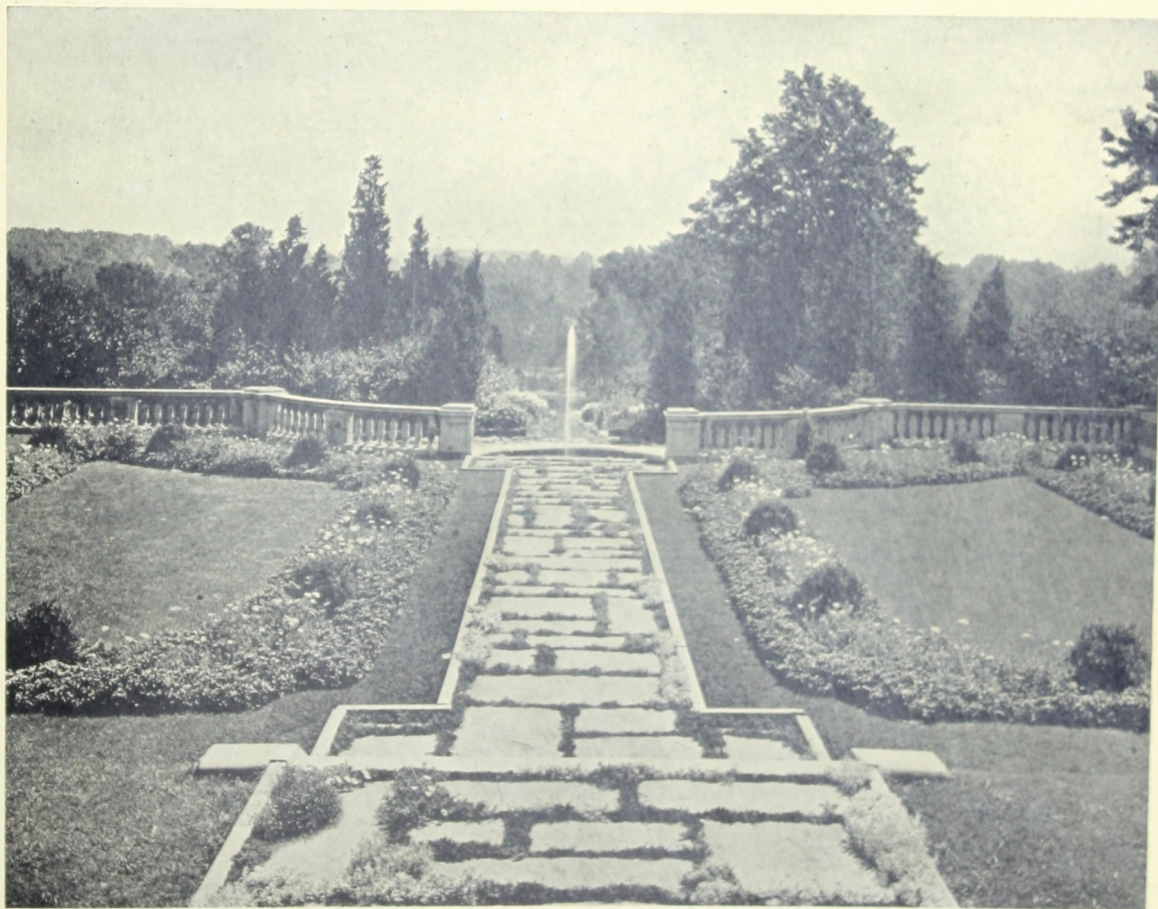
EXAMPLE OF SLATE FLOORING—SAWED EDGES





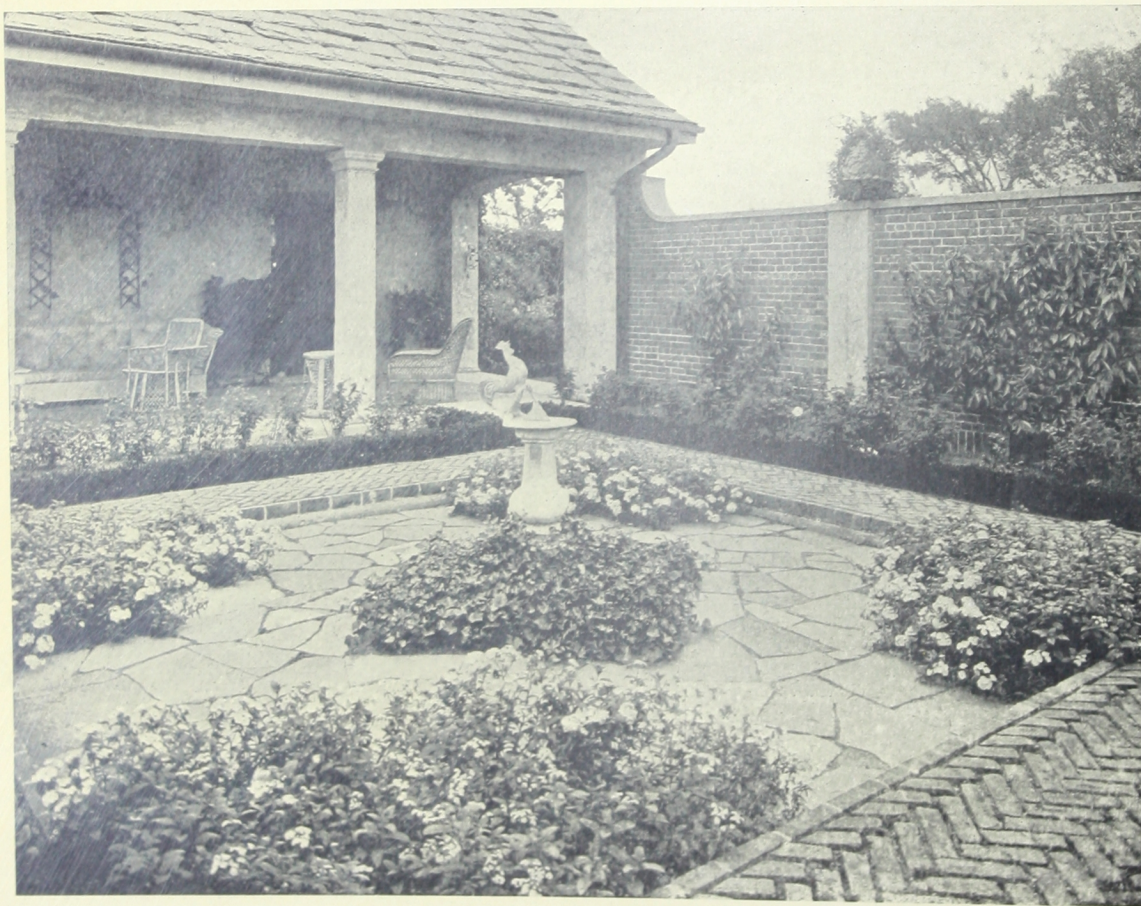
*ROUGH IRREGULAR SLABS IN RANDOM SHAPES AND SIZES*





*TERRACE WALK IN RANDOM RECTANGULAR SHAPES*





EXAMPLE OF FLOORING IN RANDOM IRREGULAR SHAPES





*TERRACE WALK IN ROUGH IRREGULAR SHAPES*





*GARDEN WALKS IN VARIED COLORS AND SHAPES—MAINLY RECTANGULAR*



*The following Graduated Architectural Slate Roofs along with hundreds of others  
have recently been supplied by the Vendor Slate Company*

| NAME                                   | LOCATION                   | ARCHITECT           |
|----------------------------------------|----------------------------|---------------------|
| Colorado Springs Day Nursery           | Colorado Springs, Col.     | Wm. Stickney        |
| Oak Haven Home                         | Chicago, Ill.              | Chas. Faulkner      |
| Eastern Star Home                      | Arlington, Tex.            | Ralph Cameron       |
| Dauphin County Memorial                | Elizabethtown, Pa.         | Edgar A. Wightman   |
| Chappaqua Church                       | Chappaqua, N. Y.           | Raphael Hume        |
| Dennison Univ. Chapel                  | Granville, Ohio            | Arnold Brunner      |
| First M. E. Church                     | Connellsville, Pa.         | Geo. Eckles Co.     |
| Chevy Chase Presbyterian Church        | Washington, D. C.          | Francis I. Nelson   |
| Glendale Church                        | Los Angeles, Cal.          | Robt. H. Orr        |
| Sacred Heart Church                    | Raleigh, N. C.             | O. J. Irwin         |
| Church of St. John the Baptist         | Dunwoodie, N. Y.           | R. H. Almirotty     |
| Sterling Memorial                      | Stratford, Conn.           | Stein & Holden      |
| Y. M. C. A. Building                   | Westport, Conn.            | Wm. B. Tubby        |
| Oakwood School                         | Dayton, Ohio               | Schenck & Williams  |
| Administration Building                | Los Angeles, Cal.          | Chas. Tyson         |
| Memorial Building                      | Lithopolis, Ohio           | Ray Sims            |
| San Antonio Municipal Golf Club        | San Antonio, Tex.          | Ralph Cameron       |
| Lawyers Club and Dorm.                 | Ann Harbor, Mich.          | York & Sawyer       |
| Women's Club                           | New Rochelle, N. Y.        | Starrett & VanVleck |
| Cloister Inn                           | Princeton, N. J.           | Lewis Bowman        |
| Kiskiminitas School                    | Saltsburg, Pa.             | Lawrie Green        |
| Lehigh Alumni Memorial                 | Bethlehem, Pa.             | Visscher & Burley   |
| Pathological Bldg, (McGill University) | Montreal, Can.             | Nobbs & Hyde        |
| Fairwood School                        | Columbus, Ohio             | Howard Dwight Smith |
| Vanness School                         | Los Angeles, Cal.          | E. B. Rust          |
| Kenyon College Dormitory               | Gambier, Ohio              | Abram Garfield      |
| Canterbury School                      | New Milford, Conn.         | Raphael Hume        |
| Avon College                           | Farmington, Conn.          | Theodate Pope       |
| Sacramento Ave. School                 | Chicago, Ill.              | John C. Christenson |
| Southwestern University                | Memphis, Tenn.             | Charles Hibbs       |
| Hawthorne School                       | Bloomington, Ill.          | Arthur V. Pillsbury |
| Dering, J. K., Res.                    | Lake Forrest, Ill.         | Sydney Lovell       |
| Donnan, S. B., Res.                    | Washington, Pa.            | T. E. Billquist     |
| George, Edw. S., Res.                  | Detroit, Mich.             | Geo. M. Mason & Co. |
| Harris, Julian, Res.                   | Detroit, Mich.             | Stratton & Snyder   |
| Hopper, Chas. B., Res.                 | Beverly Hills, Cal.        | Arthur Kelley       |
| Ledyard, Hugh, Res.                    | Grosse Pt., Detroit, Mich. | Brown & Derrick     |



## SPECIFICATIONS

### FOR GRADUATED ARCHITECTURAL SLATE ROOFS

- 1 PREPARATION OF ROOF—Before starting work, the roofer shall examine all roof surfaces and report for correction, all defects likely to interfere with his work or guarantee.
- 2 Carpenter Contractor shall provide in place at all eaves a beveled cant strip of proper thickness for the slate.
- 3 PAPER—Cover all roof surfaces intended for receiving slate with 40-lb. (Steep pitches 30-lb.) asphalt impregnated roofing felt of approved brand. The felt shall be well lapped, laid to shed water and in undamaged condition when the slate is applied.
- 4 NAILS—Each slate shall be secured with at least two (2) copper or yellow metal slaters' nails of length in every instance to penetrate the roof boarding one (1) inch.
- 5 Nails securing slate must in no instance be driven through flashings.
- 6 CEMENT—Within 1 ft. of dormers, vertical walls, valleys, ridges, hips and similar places, slate shall be laid in an approved brand of elastic cement approximating the general color value of slate.
- 7 SLATE—Cover all properly felted roof surfaces so intended with Mettowee Stone roofing slate supplied by the Vendor Slate Company, Easton, Pa., with their certificates as to kind and quality.
- 8 Thickness, graduation and character of laying shall be as per layout prepared by the Vendor Slate Company under the Architect's direction.



## SPECIFICATIONS—(Continued)

- 9 LAYING OF SLATE—All slate shall be laid in a proper weathertight manner, with joints well broken and preserving a head lap of at least 3 in. under second course above in all instances.
- 10 OPEN VALLEYS—All open valleys shall be of 16-oz. soft rolled copper of sufficient width to extend 8 in. under the slate each side (for steep pitches 6 in. is sufficient.)
- 11 CLOSED VALLEYS—All closed valleys shall be properly slip slashed under each course of slate.
- 12 Each flashing shall be of sufficient size to lap 2 in. under the flashing next above and extend 8 in. under slate each side.
- 13 HIPS—All hips shall be made tight with cement and where necessary with slip flashings as well.
- 14 RIDGES—Make all ridges tight, using cement. Ridges shall be plain type as directed (or Boston ridges and hips, or metal as below).
- 15 RIDGE ROLLS—(Metal)—Form 16-oz. copper or 4 lb. sheet lead to detail and secure to all ridges (and hips).
- 16 CLEANING UP AND GUARANTEE—The contractor shall guarantee his work for a period of two years from acceptance of his work, replacing or repairing any broken slates or any leaks until the end of the guarantee period.

*NOTE—We issue specifications of commercial thickness Slate and service sheets, showing methods of application on both Sloping and Flat Surfaces—please write for them.*



THIS CATALOGUE WAS COMPILED,  
WRITTEN AND DESIGNED BY  
JAMES W. WILLIAMS  
PRESIDENT AND GENERAL MANAGER

 VENDOR SLATE CO.   
INCORPORATED

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